

DISCLAIMER: These Standard Operating Procedures (SOP's) are for the exclusive use of Navy Public Works Center (PWC) Norfolk. They are promulgated as guidance for their NAVFAC Commands. If intended to be used by other activities, they must be tailored to each activity's particular requirements and must be reviewed/approved by the activity's safety professionals prior to use.

SOP FOR STEAM SHIP TO SHORE DISCONNECTION

Purpose:

PWC SOP for ship to shore steam disconnection.

References:

1. PWC Occupational Safety and Health Requirements for Steam.

Potential Energy Sources:

Ship backfeed, leaks going past the valve, residual steam, heat, water slug coming down the line.

Tools and PPE:

Work gloves, safety shoes, coveralls, eye protection, ear protection, hard hat, hammer, grease pencil, and open end box wrenches.

Procedure:

During this entire procedure all PPE will be worn.

1. Arrive 30 minutes prior to ship departure if possible. Notify ship of your presence.
2. Open covers over pits. Check hoses and connections for discrepancies. If there are any mark hoses for repair with a grease pencil.
3. Close shore steam station riser valve.
4. Have ship drain the line, disconnect ship end of hose, and lower hose to the pier.
5. Disconnect hose from station riser and close pit cover.
6. Reel hose on the reel.
7. Completely fill out ship connect/disconnect chit.
8. Bring any damaged hoses to steam repair station at W-6.